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E. coli endotoxin; B-HT 933; Clonidine; Heart rate; Arterial pressure (Auclair, M.-C. (141) 283)

α-Adrenoceptors
β-Adrenoceptors; Norepinephrine; Corticosterone; Cyclic AMP; Pituitary adrenocortical system (Stone, E.A. (141) 347)

β-Adrenoceptors
Sertraline; Quipazine; Down-regulation; [^{3}H]Dihydroalprenolol binding; Adenylate cyclase (Koe, B.K. (141) 187)

α-Adrenoceptors; Norepinephrine; Corticosterone; Cyclic AMP; Pituitary adrenocortical system (Stone, E.A. (141) 347)

Pertussis toxin; Islet activating protein; Adenosine; Guanine-nucleotide binding protein (Hopwood, A.M. (141) 423)

AF-DX 116
Smooth muscle muscarinic receptors; Muscarinic receptor subtypes (Giraldo, E. (141) 475)

β_2-Agonists, Anaphylaxis (lung)
Bronchoconstriction; Sodium cromoglycate; (Synergy, Rat) (Riley, P.A. (141) 143)

Airways
Smooth muscle; Epithelium; Methacholine; Histamine; KCl; Verapamil; (Inhibitory factor, Regional differences, Dog) (Hay, D.W.P. (141) 363)

Airways (central and peripheral)
Leukotriene D_4; AA-861; (Antigen, Guinea pig) (Ashida, Y. (141) 299)

Airways resistance
Non-steroidal antiinflammatory drugs (NSAIDs); Hyperreactivity; Aspirin; Histamine (Mitchell, H.W. (141) 467)

N-Allylnormetazocine
Drug discrimination; σ Receptors; SKF-10,047; Monoamines (Steinfels, G.F. (141) 163)

Alzheimer's disease
THA; Acetylcholine release; K^+ current (outward) (Drukarch, B. (141) 153)

Amygdala
Electroconvulsive shock; 6-Hydroxydopamine; 5,7-Dihydroxytryptamine; Forced swimming test; Chronic treatment; Catecholaminergic mechanism (Kawashima, K. (141) 1)

Amygdala kindling
Behavioural depression; Naltrexone; Naloxone; (After-discharge) (Cottrell, G.A. (141) 417)

Analgesia (supraspinal)
Opioid receptors (μ,δ); Opioid peptides (distribution); Tail flick (Dauge, V. (141) 171)

Anesthetics
Ethanol; Halothane; Pentobarbital; Stretch receptors; (Crayfish) (MacIver, M.B. (141) 67)

Angiotensin II
Smooth muscle (vascular); Protein kinase C; Intracellular pH; Phorbol esters; (Receptor-coupling mechanism) (Danthuluri, N.R. (141) 503)

Angiotensins
Bradykinin; 5-Hydroxytryptamine; Prostaglandins; Placenta; Vascular resistance; (Human) (Prentice, D.A. (141) 79)

Anorexia
5-HT_{1B} agonists; 1-[3-(Trifluoromethyl)phenyl]piperazine (TFMPP); 1-(3-Chlorophenyl)piperazine; RU 24969; Locomotor activity; (Feeding) (Kennett, G.A. (141) 429)

Anoxia
Ischemia; $Uptake_2$; Catecholamine; Heart; (rat) (Inoue, M. (141) 203)

Antiarrhythmic drugs
Excitation threshold; Myelinated nerves; Electrokinetic potential; Current-voltage relation (Tippe, A. (141) 225)

Antidepressants
Mianserin; Maprotiline; β-Receptors; Down-regulation; 5-HT (Asakura, M. (141) 95)

Antidepressants (chronic administration)
$GABA_B$ receptors; $5HT_2$ receptors; Desmethylimipramine; Zimelidine; Brain; (Rat) (Cross, J.A. (141) 159)

Anti-excitotoxins
MK-801; Phencyclidine; N-Methyl-aspartate antagonists; Retina; (Chick) (Olney, J. (141) 357)

Aorta
Nicorandil; Nitroglycerin; Isosorbide dinitrate; Calcium channels; (Relaxation, Rabbit) (Murakami, K. (141) 195)

Apomorphine
Sexual behavior; Cholecystokinin; Proglumide; Dopamine; Ejaculation; (Male rats) (Pfaus, J.G. (141) 331)

Cough reflex; Dopamine; Haloperidol (Hukuhara, J.K.T. (141) 511)

Arterial pressure
E. coli endotoxin; B-HT 933; Clonidine; α_2-Adrenoceptors; Heart rate (Auclair, M.-C. (141) 283)

Aspirin
Non-steroidal antiinflammatory drugs (NSAIDs); Airways resistance; Hyperreactivity; Histamine (Mitchell, H.W. (141) 467)

Asthma
Non-adrenergic non-cholinergic (NANC) nerves; Bronchi; Opioid receptors; Morphine; Sensory fibers; (Guinea-pig) (Frossard, N. (141) 519)

ATP analogues
P_{2x}-purinoceptors; Ectonucleotidases; Structure-activity relationships; Urinary bladder; (Guinea-pig) (Welford, L.A. (141) 123)

Atrial natriuretic peptide
Gastric acid secretion; Central nervous system; Vagus nerve; (Rat) (Puurunen, J. (141) 493)

Atrial natriuretic polypeptide
Blood flow (intrarenal); Microsphere method (Abe, Y. (141) 219)

Autoradiography
Excitatory amino acids; N-Methyl-D-aspartate (NMDA); Phencyclidine (Jarvis, M.F. (141) 149)

Behaviour
Nicotine; X-maze (elevated); Hippocampus; 5-Hydroxytryptamine; (Rat) (Vale, A.L. (141) 313)

Behavioural depression
Amygdala kindling; Naltrexone; Naloxone; (After-discharge) (Cottrell, G.A. (141) 417)

Beige mice
C57BL/6J-bg^J; Chediak-Higashi syndrome; Carbachol (Raffa, R.B. (141) 507)

Benzodiazepine receptors (peripheral type)
Carbamazepine; Epilepsy; [^{3}H]PK 11195 (Weizman, A. (141) 471)

Benzodiazepines
Spinal cord; Terminal excitability; GABA; (Spastic mouse) (Yu, Y. (141) 371)

Benzoic acid derivatives
Insulin release; Pancreatic islets; Sulphonylureas; Ionic fluxes (Henquin, J.-C. (141) 243)

Biotransformation
Parkinson's disease; Neurotoxicity; MPTP; MPP^+; Dopamine; Diethyldithiocarbamate (DDC) (Irwin, I. (141) 209)

Blood flow (intrarenal)
Atrial natriuretic polypeptide; Microsphere method (Abe, Y. (141) 219)

Bradykinin
Angiotensins; 5-Hydroxytryptamine; Prostaglandins; Placenta; Vascular resistance; (Human) (Prentice, D.A. (141) 79)

Brain
$GABA_B$ receptors; $5HT_2$ receptors; Antidepressants (chronic administration); Desmethylimipramine; Zimelidine; (Rat) (Cross, J.A. (141) 159)

BRL 34915
^{42}K efflux; Portal vein; Norepinephrine-induced contractions; (Spontaneous rhythmic movements, Rat) (Shetty, S.S. (141) 485)

Bromocriptine
Dopamine agonist; Hallucinogens; (Metabolite, Behavior, Cat) (Gonzalez-Lima, F. (141) 109)

Bronchi
Non-adrenergic non-cholinergic (NANC) nerves; Opioid receptors; Morphine; Sensory fibers; Asthma; (Guinea-pig) (Frossard, N. (141) 519)

Bronchoconstriction
β_2-Agonists, Anaphylaxis (lung); Sodium cromoglycate; (Synergy, Rat) (Riley, P.A. (141) 143)

Extravasation; Platelet activating factor (PAF); (Permeability, Receptor antagonist, Guinea pig) (Handley, D.A. (141) 409)

Ca^{2+}
Inositol phospholipids; Smooth muscle (uterine); Steroids; Estradiol; Progesterone; Calcium channels (Ruzycky, A.L. (141) 33)

Ca^{2+} channel blockers
L-652,469; Sesquiterpenes; *Tussilago farfara* L; PAF receptor antagonists; Hindpaw edema; (Rat) (Hwang, S.-B. (141) 269)

Ca^{2+} channels
ω-Conotoxin; Neuromuscular transmission; Presynaptic nerve terminals (Sano, K. (141) 235)

$^{45}Ca^{2+}$ influx
Calcium channels; Fluspirilene; Desmethoxyverapamil; 1,4-Dihydropyridines (Qar, J. (141) 261)

Calcium
Phorbol esters; Smooth muscle (airway); Protein kinase C; Phosphoinositide (Dale, M.M. (141) 23)

Endotoxin; Vasoconstriction (Wakabayashi, I. (141) 117)

Calcium channels
Inositol phospholipids; Smooth muscle (uterine); Steroids; Estradiol; Progesterone; Ca^{2+} (Ruzycky, A.L. (141) 33)

Aorta; Nicorandil; Nitroglycerin; Isosorbide dinitrate; (Relaxation, Rabbit) (Murakami, K. (141) 195)

Fluspirilene; Desmethoxyverapamil; 1,4-Dihydropyridines; $^{45}Ca^{2+}$ influx (Qar, J. (141) 261)

Cannabinoid
Morphine; Hypothermia; Catalepsy; Cross-tolerance; (Hypersensitivity) (Narimatsu, S. (141) 437)

Capsaicin
Substance P; Heart; (Release) (Hoover, D.B. (141) 489)

Carbachol
C57BL/6J-bg^J; Beige mice; Chediak-Higashi syndrome (Raffa, R.B. (141) 507)

Carbamazepine
Benzodiazepine receptors (peripheral type); Epilepsy; [^{3}H]PK 11195 (Weizman, A. (141) 471)

Carbonic anhydrase inhibitors
Acetazolamide; Gastric mucosal protection; Sulfhydryls; Thiazoles; Thiadiazoles (Kusterer, K. (141) 7)

Cardiac arrhythmias
Ouabain; Nonsteroidal antiinflammatory drugs; Prostaglandins (Moffat, M.P. (141) 383)

Catalepsy
Cannabinoid; Morphine; Hypothermia; Cross-tolerance; (Hypersensitivity) (Narimatsu, S. (141) 437)

Catecholamine
Ischemia; Anoxia; $Uptake_2$; Heart; (rat) (Inoue, M. (141) 203)

Catecholaminergic mechanism
Electroconvulsive shock; 6-Hydroxydopamine; 5,7-Dihydroxytryptamine; Forced swimming test; Amygdala; Chronic treatment (Kawashima, K. (141) 1)

Catecholamines
Collagenase; Adrenoceptors; Smooth muscle cells; (Guinea-pig) (Tokuno, H. (141) 131)

PNMT activity; Heart; 6-Hydroxydopamine (Torda, T. (141) 305)

MPTP; MPP^+; Heart; Noradrenaline; Adrenal glands; Peripheral effects (Algeri, S. (141) 309)

$^{45}Ca^{2+}$ uptake
$GABA_B$ receptors; Cerebellar granule cells (cultured); [^{3}H]D-Aspartate release (Zhu, X.-Z. (141) 401)

C57BL/6J-bg^J
Beige mice; Chediak-Higashi syndrome; Carbachol (Raffa, R.B. (141) 507)

Central nervous system
Gastric acid secretion; Atrial natriuretic peptide; Vagus nerve; (Rat) (Puurunen, J. (141) 493)

Cerebellar granule cells (cultured)
$GABA_B$ receptors; $^{45}Ca^{2+}$ uptake; [^{3}H]D-Aspartate release (Zhu, X.-Z. (141) 401)

Charcoal meal
Octreotide; Somatostatin analogues; Vas deferens; Opioids; Morphine; Enkephalin; (Mouse) (Foote, R.W. (141) 325)

Chediak-Higashi syndrome
C57BL/6J-bg^{J}; Beige mice; Carbachol (Raffa, R.B. (141) 507)

1-(3-Chlorophenyl)piperazine
5-HT_{1B} agonists; 1-[3-(Trifluoromethyl)phenyl]piperazine (TFMPP); RU 24969; Anorexia; Locomotor activity; (Feeding) (Kennett, G.A. (141) 429)

Cholecystokinin
Sexual behavior; Apomorphine; Proglumide; Dopamine; Ejaculation; (Male rats) (Pfaus, J.G. (141) 331)

Choline
Hemicholinium (HC-3); (Recovery after HC-3) (Carpenter, F.G. (141) 179)

Cholinergic contractions
GABA-receptor agonists; Intrinsic inhibitory neurones; Small intestine; (Rat) (Krantis, A. (141) 291)

Chronic treatment
Electroconvulsive shock; 6-Hydroxydopamine; 5,7-Dihydroxytryptamine; Forced swimming test; Amygdala; Catecholaminergic mechanism (Kawashima, K. (141) 1)

Clonidine
E. coli endotoxin; B-HT 933; α_2-Adrenoceptors; Heart rate; Arterial pressure (Auclair, M.-C. (141) 283)

Collagenase
Catecholamines; Adrenoceptors; Smooth muscle cells; (Guinea-pig) (Tokuno, H. (141) 131)

ω-Conotoxin
Ca^{2+} channels; Neuromuscular transmission; Presynaptic nerve terminals (Sano, K. (141) 235)

Contractile force
Purkinje fibers; Strophanthidin; Tetrodotoxin; Sodium concentration (intracellular); $[Na]_0$ (high) (Abete, P. (141) 51)

Corticosterone
α-Adrenoceptors; β-Adrenoceptors; Norepinephrine; Cyclic AMP; Pituitary adrenocortical system (Stone, E.A. (141) 347)

Cough reflex
Dopamine; Apomorphine; Haloperidol (Hukuhara, J.K.T. (141) 511)

Cross-tolerance
Cannabinoid; Morphine; Hypothermia; Catalepsy; (Hypersensitivity) (Narimatsu, S. (141) 437)

Current-voltage relation
Antiarrhythmic drugs; Excitation threshold; Myelinated nerves; Electrokinetic potential (Tippe, A. (141) 225)

Cyclic AMP
α-Adrenoceptors; β-Adrenoceptors; Norepinephrine; Corticosterone; Pituitary adrenocortical system (Stone, E.A. (141) 347)

DA-1 receptors (renal)
Ibopamine; Epinine; Physostigmine (Nichols, A.J. (141) 515)

Desmethoxyverapamil
Calcium channels; Fluspirilene; 1,4-Dihydropyridines; $^{45}Ca^{2+}$ influx (Qar, J. (141) 261)

Desmethylimipramine
$GABA_B$ receptors; $5HT_2$ receptors; Antidepressants (chronic administration); Zimelidine; Brain; (Rat) (Cross, J.A. (141) 159)

Diethyldithiocarbamate (DDC)
Parkinson's disease; Neurotoxicity; MPTP; MPP^+; Dopamine; Biotransformation (Irwin, I. (141) 209)

1,4-Dihydropyridines
Calcium channels; Fluspirilene; Desmethoxyverapamil; $^{45}Ca^{2+}$ influx (Qar, J. (141) 261)

5,7-Dihydroxytryptamine
Electroconvulsive shock; 6-Hydroxydopamine; Forced swimming test; Amygdala; Chronic treatment; Catecholaminergic mechanism (Kawashima, K. (141) 1)

Dopamine
D-1 receptors; D-2 receptors; Turning behaviour; Supersensitivity (Morelli, M. (141) 101)

Parkinson's disease; Neurotoxicity; MPTP; MPP^+; Biotransformation; Diethyldithiocarbamate (DDC) (Irwin, I. (141) 209)

Sexual behavior; Cholecystokinin; Apomorphine; Proglumide; Ejaculation; (Male rats) (Pfaus, J.G. (141) 331)

Cough reflex; Apomorphine; Haloperidol (Hukuhara, J.K.T. (141) 511)

Dopamine agonist
Bromocriptine; Hallucinogens; (Metabolite, Behavior, Cat) (Gonzalez-Lima, F. (141) 109)

Down-regulation
Mianserin; Maprotiline; β-Receptors; Antidepressants; 5-HT (Asakura, M. (141) 95)

Sertraline; Quipazine; β-Adrenoceptors; [^{3}H]Dihydroalprenolol binding; Adenylate cyclase (Koe, B.K. (141) 187)

D-1 receptors
D-2 receptors; Dopamine; Turning behaviour; Supersensitivity (Morelli, M. (141) 101)

D-2 receptors
D-1 receptors; Dopamine; Turning behaviour; Supersensitivity (Morelli, M. (141) 101)

Drug discrimination
σ Receptors; N-Allylnormetazocine; SKF-10,047; Monoamines (Steinfels, G.F. (141) 163)

DSP-4
Norepinephrine; MAO inhibitors; (Neurotoxins) (Gibson, C.J. (141) 135)

Ear artery
Serotonin; Vascular endothelium; Noradrenergic transmission; (Amplifying effect, Rabbit) (Meehan, A.G. (141) 339)

***E. coli* endotoxin**
B-HT 933; Clonidine; α_2-Adrenoceptors; Heart rate; Arterial pressure (Auclair, M.-C. (141) 283)

Ectonucleotidases
P_{2x}-purinoceptors; ATP analogues; Structure-activity relationships; Urinary bladder; (Guinea-pig) (Welford, L.A. (141) 123)

Ejaculation
Sexual behavior; Cholecystokinin; Apomorphine; Proglumide; Dopamine; (Male rats) (Pfaus, J.G. (141) 331)

Electroconvulsive shock
6-Hydroxydopamine; 5,7-Dihydroxytryptamine; Forced swimming test; Amygdala; Chronic treatment; Catecholaminergic mechanism (Kawashima, K. (141) 1)

Electrokinetic potential
Antiarrhythmic drugs; Excitation threshold; Myelinated nerves; Current-voltage relation (Tippe, A. (141) 225)

Endothelium-derived relaxing factor
Nitric oxide; Vascular relaxation (Hutchinson, P.J.A. (141) 445)

Endotoxin
Vasoconstriction; Calcium (Wakabayashi, I. (141) 117)

Enkephalin
Octreotide; Somatostatin analogues; Charcoal meal; Vas deferens; Opioids; Morphine; (Mouse) (Foote, R.W. (141) 325)

Epilepsy
Benzodiazepine receptors (peripheral type); Carbamazepine; [^{3}H]PK 11195 (Weizman, A. (141) 471)

Epinine
Ibopamine; Physostigmine; DA-1 receptors (renal) (Nichols, A.J. (141) 515)

Epithelium
Smooth muscle; Airways; Methacholine; Histamine; KCl; Verapamil; (Inhibitory factor, Regional differences, Dog) (Hay, D.W.P. (141) 363)

Estradiol
Inositol phospholipids; Smooth muscle (uterine); Steroids; Progesterone; Ca^{2+}; Calcium channels (Ruzycky, A.L. (141) 33)

Ethanol
Halothane; Pentobarbital; Stretch receptors; Anesthetics; (Crayfish) (MacIver, M.B. (141) 67)

Ethanol ulceration
Omeprazole; Histamine; Methacholine; Pentagastrin; Gastric secretion (Wong, S.H. (141) 453)

Excitation threshold
Antiarrhythmic drugs; Myelinated nerves; Electrokinetic potential; Current-voltage relation (Tippe, A. (141) 225)

Excitatory amino acid receptors
Inositol phosphate turnover; Synaptoneurosomes (Récasens, M. (141) 87)

Excitatory amino acids
N-Methyl-D-aspartate (NMDA); Phencyclidine; Autoradiography (Jarvis, M.F. (141) 149)

Extravasation
Bronchoconstriction; Platelet activating factor (PAF); (Permeability, Receptor antagonist, Guinea pig) (Handley, D.A. (141) 409)

Fluspirilene
Calcium channels; Desmethoxyverapamil; 1,4-Dihydropyridines; $^{45}Ca^{2+}$ influx (Qar, J. (141) 261)

Forced swimming test
Electroconvulsive shock; 6-Hydroxydopamine; 5,7-Dihydroxytryptamine; Amygdala; Chronic treatment; Catecholaminergic mechanism (Kawashima, K. (141) 1)

GABA
Spinal cord; Terminal excitability; Benzodiazepines; (Spastic mouse) (Yu, Y. (141) 371)

GABA-receptor agonists
Intrinsic inhibitory neurones; Small intestine; Cholinergic contractions; (Rat) (Krantis, A. (141) 291)

$GABA_B$ receptors
$5HT_2$ receptors; Antidepressants (chronic administration); Desmethylimipramine; Zimelidine; Brain; (Rat) (Cross, J.A. (141) 159)

Cerebellar granule cells (cultured); $^{45}Ca^{2+}$ uptake; [^{3}H]D-Aspartate release (Zhu, X.-Z. (141) 401)

Gastric acid secretion
Atrial natriuretic peptide; Central nervous system; Vagus nerve; (Rat) (Puurunen, J. (141) 493)

Gastric mucosal protection
Acetazolamide; Carbonic anhydrase inhibitors; Sulfhydryls; Thiazoles; Thiadiazoles (Kusterer, K. (141) 7)

Gastric secretion
Omeprazole; Histamine; Methacholine; Pentagastrin; Ethanol ulceration (Wong, S.H. (141) 453)

Glucocorticoid receptors
ACTH-(4-10); Immobility, acquired; Hypophysectomy; Swimming behaviour (De Kock, S. (141) 461)

Guanine-nucleotide binding protein
Pertussis toxin; Islet activating protein; Adenosine; β-Adrenoceptors (Hopwood, A.M. (141) 423)

Guinea-pig ileum
Morphine withdrawal; Opiate dependence (Johnson, S.M. (141) 41)

Hallucinogens
Bromocriptine; Dopamine agonist; (Metabolite, Behavior, Cat) (Gonzalez-Lima, F. (141) 109)

Haloperidol
Cough reflex; Dopamine; Apomorphine (Hukuhara, J.K.T. (141) 511)

Halothane
Ethanol; Pentobarbital; Stretch receptors; Anesthetics; (Crayfish) (MacIver, M.B. (141) 67)

[^{3}H]D-Aspartate release
$GABA_B$ receptors; Cerebellar granule cells (cultured); $^{45}Ca^{2+}$ uptake (Zhu, X.-Z. (141) 401)

[^{3}H]Dihydroalprenolol binding
Sertraline; Quipazine; β-Adrenoceptors; Down-regulation; Adenylate cyclase (Koe, B.K. (141) 187)

Heart
Ischemia; Anoxia; $Uptake_2$; Catecholamine; (rat) (Inoue, M. (141) 203)

PNMT activity; 6-Hydroxydopamine; Catecholamines (Torda, T. (141) 305)

MPTP; MPP^+; Noradrenaline; Catecholamines; Adrenal glands; Peripheral effects (Algeri, S. (141) 309)

Capsaicin; Substance P; (Release) (Hoover, D.B. (141) 489)

Heart rate
E. coli endotoxin; B-HT 933; Clonidine; α_2-Adrenoceptors; Arterial pressure (Auclair, M.-C. (141) 283)

Helodermin
Vasoactive intestinal polypeptide (VIP); Peptide histidine isoleucine (PHI); Prolactin; (Rat) (Koshiyama, H. (141) 319)

Hemicholinium (HC-3)
Choline; (Recovery after HC-3) (Carpenter, F.G. (141) 179)

Hindpaw edema
L-652,469; Sesquiterpenes; *Tussilago farfara* L; PAF receptor antagonists; Ca^{2+} channel blockers; (Rat) (Hwang, S.-B. (141) 269)

Hippocampus
Nicotine; X-maze (elevated); 5-Hydroxytryptamine; Behaviour; (Rat) (Vale, A.L. (141) 313)

Isapirone; $5\text{-}HT_{1A}$ receptors (Martin, K.F. (141) 479)

Histamine
Smooth muscle; Airways; Epithelium; Methacholine; KCl; Verapamil; (Inhibitory factor, Regional differences, Dog) (Hay, D.W.P. (141) 363)

Omeprazole; Methacholine; Pentagastrin; Ethanol ulceration; Gastric secretion (Wong, S.H. (141) 453)

Non-steroidal antiinflammatory drugs (NSAIDs); Airways resistance; Hyperreactivity; Aspirin (Mitchell, H.W. (141) 467)

[^{3}H]PK 11195
Benzodiazepine receptors (peripheral type); Carbamazepine; Epilepsy (Weizman, A. (141) 471)

5-HT
Mianserin; Maprotiline; β-Receptors; Down-regulation; Antidepressants (Asakura, M. (141) 95)

B-HT 933
E. coli endotoxin; Clonidine; α_2-Adrenoceptors; Heart rate; Arterial pressure (Auclair, M.-C. (141) 283)

$5\text{-}HT_{1B}$ agonists
1-[3-(Trifluoromethyl)phenyl]piperazine (TFMPP); 1-(3-Chlorophenyl)piperazine; RU 24969; Anorexia; Locomotor activity; (Feeding) (Kennett, G.A. (141) 429)

$5HT_2$ receptors
$GABA_B$ receptors; Antidepressants (chronic administration); Desmethylimipramine; Zimelidine; Brain; (Rat) (Cross, J.A. (141) 159)

$5\text{-}HT_{1A}$ receptors
Isapirone; Hippocampus (Martin, K.F. (141) 479)

6-Hydroxydopamine
Electroconvulsive shock; 5,7-Dihydroxytryptamine; Forced swimming test; Amygdala; Chronic treatment; Catecholaminergic mechanism (Kawashima, K. (141) 1)

PNMT activity; Heart; Catecholamines (Torda, T. (141) 305)

5-Hydroxytryptamine
Angiotensins; Bradykinin; Prostaglandins; Placenta; Vascular resistance; (Human) (Prentice, D.A. (141) 79)

Nicotine; X-maze (elevated); Hippocampus; Behaviour; (Rat) (Vale, A.L. (141) 313)

Hyperreactivity
Non-steroidal antiinflammatory drugs (NSAIDs); Airways resistance; Aspirin; Histamine (Mitchell, H.W. (141) 467)

Hypophysectomy
ACTH-(4-10); Immobility, acquired; Glucocorticoid receptors; Swimming behaviour (De Kock, S. (141) 461)

Hypothermia
Cannabinoid; Morphine; Catalepsy; Cross-tolerance; (Hypersensitivity) (Narimatsu, S. (141) 437)

Ibopamine
Epinine; Physostigmine; DA-1 receptors (renal) (Nichols, A.J. (141) 515)

Immobility, acquired
ACTH-(4-10); Glucocorticoid receptors; Hypophysectomy; Swimming behaviour (De Kock, S. (141) 461)

Immune-brain communication
Muramyl dipeptide; Opiate withdrawal (Dougherty, P.M. (141) 253)

Inositol phosphate turnover
Excitatory amino acid receptors; Synaptoneurosomes (Récasens, M. (141) 87)

Inositol phospholipids
Smooth muscle (uterine); Steroids; Estradiol; Progesterone; Ca^{2+}; Calcium channels (Ruzycky, A.L. (141) 33)

Insulin release
Pancreatic islets; Sulphonylureas; Ionic fluxes; Benzoic acid derivatives (Henquin, J.-C. (141) 243)

Interoceptive cue
NMDA receptors; σ Receptors; Phencyclidine (Tricklebank, M.D. (141) 497)

Intracellular pH
Smooth muscle (vascular); Protein kinase C; Phorbol esters; Angiotensin II; (Receptor-coupling mechanism) (Danthuluri, N.R. (141) 503)

Intrinsic inhibitory neurones
GABA-receptor agonists; Small intestine; Cholinergic contractions; (Rat) (Krantis, A. (141) 291)

Ionic fluxes
Insulin release; Pancreatic islets; Sulphonylureas; Benzoic acid derivatives (Henquin, J.-C. (141) 243)

Isapirone
5-HT_{1A} receptors; Hippocampus (Martin, K.F. (141) 479)

Ischemia
Anoxia; $Uptake_2$; Catecholamine; Heart; (rat) (Inoue, M. (141) 203)

Islet activating protein
Pertussis toxin; Adenosine; β-Adrenoceptors; Guanine-nucleotide binding protein (Hopwood, A.M. (141) 423)

Isosorbide dinitrate
Aorta; Nicorandil; Nitroglycerin; Calcium channels; (Relaxation, Rabbit) (Murakami, K. (141) 195)

KCl
Smooth muscle; Airways; Epithelium; Methacholine; Histamine; Verapamil; (Inhibitory factor, Regional differences, Dog) (Hay, D.W.P. (141) 363)

K^+ current (outward)
THA; Alzheimer's disease; Acetylcholine release (Drukarch, B. (141) 153)

^{42}K efflux
BRL 34915; Portal vein; Norepinephrine-induced contractions; (Spontaneous rhythmic movements, Rat) (Shetty, S.S. (141) 485)

L-652,469
Sesquiterpenes; *Tussilago farfara* L; PAF receptor antagonists; Ca^{2+} channel blockers; Hindpaw edema; (Rat) (Hwang, S.-B. (141) 269)

Leukotriene D_4
AA-861; Airways (central and peripheral); (Antigen, Guinea pig) (Ashida, Y. (141) 299)

Locomotor activity
5-HT_{1B} agonists; 1-[3-(Trifluoromethyl)phenyl]piperazine (TFMPP); 1-(3-Chlorophenyl)piperazine; RU 24969; Anorexia; (Feeding) (Kennett, G.A. (141) 429)

MAO inhibitors
DSP-4; Norepinephrine; (Neurotoxins) (Gibson, C.J. (141) 135)

Maprotiline
Mianserin; β-Receptors; Down-regulation; Antidepressants; 5-HT (Asakura, M. (141) 95)

Methacholine
Smooth muscle; Airways; Epithelium; Histamine; KCl;

Verapamil; (Inhibitory factor, Regional differences, Dog) (Hay, D.W.P. (141) 363)

Omeprazole; Histamine; Pentagastrin; Ethanol ulceration; Gastric secretion (Wong, S.H. (141) 453)

N-Methyl-aspartate antagonists
MK-801; Phencyclidine; Anti-excitotoxins; Retina; (Chick) (Olney, J. (141) 357)

N-Methyl-D-aspartate (NMDA)
Excitatory amino acids; Phencyclidine; Autoradiography (Jarvis, M.F. (141) 149)

Mianserin
Maprotiline; β-Receptors; Down-regulation; Antidepressants; 5-HT (Asakura, M. (141) 95)

Microsphere method
Atrial natriuretic polypeptide; Blood flow (intrarenal) (Abe, Y. (141) 219)

MK-801
Phencyclidine; Anti-excitotoxins; N-Methyl-aspartate antagonists; Retina; (Chick) (Olney, J. (141) 357)

Monoamines
Drug discrimination; σ Receptors; N-Allylnormetazocine; SKF-10,047 (Steinfels, G.F. (141) 163)

Morphine
Octreotide; Somatostatin analogues; Charcoal meal; Vas deferens; Opioids; Enkephalin; (Mouse) (Foote, R.W. (141) 325)

Cannabinoid; Hypothermia; Catalepsy; Cross-tolerance; (Hypersensitivity) (Narimatsu, S. (141) 437)

Non-adrenergic non-cholinergic (NANC) nerves; Bronchi; Opioid receptors; Sensory fibers; Asthma; (Guinea-pig) (Frossard, N. (141) 519)

Morphine withdrawal
Guinea-pig ileum; Opiate dependence (Johnson, S.M. (141) 41)

MPP$^+$
Parkinson's disease; Neurotoxicity; MPTP; Dopamine; Biotransformation; Diethyldithiocarbamate (DDC) (Irwin, I. (141) 209)

MPTP; Heart; Noradrenaline; Catecholamines; Adrenal glands; Peripheral effects (Algeri, S. (141) 309)

MPTP
Parkinson's disease; Neurotoxicity; MPP$^+$; Dopamine; Biotransformation; Diethyldithiocarbamate (DDC) (Irwin, I. (141) 209)

MPP$^+$; Heart; Noradrenaline; Catecholamines; Adrenal glands; Peripheral effects (Algeri, S. (141) 309)

Muramyl dipeptide
Opiate withdrawal; Immune-brain communication (Dougherty, P.M. (141) 253)

Muscarinic receptor subtypes
Smooth muscle muscarinic receptors; AF-DX 116 (Giraldo, E. (141) 475)

Myelinated nerves
Antiarrhythmic drugs; Excitation threshold; Electrokinetic potential; Current-voltage relation (Tippe, A. (141) 225)

$[Na]_0$ (high)
Purkinje fibers; Strophanthidin; Tetrodotoxin; Contractile force; Sodium concentration (intracellular) (Abete, P. (141) 51)

Naloxone
Amygdala kindling; Behavioural depression; Naltrexone; (After-discharge) (Cottrell, G.A. (141) 417)

Naltrexone
Amygdala kindling; Behavioural depression; Naloxone; (After-discharge) (Cottrell, G.A. (141) 417)

Neuromuscular transmission
ω-Conotoxin; Ca^{2+} channels; Presynaptic nerve terminals (Sano, K. (141) 235)

Neurotoxicity
Parkinson's disease; MPTP; MPP$^+$; Dopamine; Biotransformation; Diethyldithiocarbamate (DDC) (Irwin, I. (141) 209)

Nicorandil
Aorta; Nitroglycerin; Isosorbide dinitrate; Calcium channels; (Relaxation, Rabbit) (Murakami, K. (141) 195)

Nicotine
X-maze (elevated); Hippocampus; 5-Hydroxytryptamine; Behaviour; (Rat) (Vale, A.L. (141) 313)

Substantia nigra; Ventral tegmental area (Mereu, G. (141) 395)

Nitric oxide
Endothelium-derived relaxing factor; Vascular relaxation (Hutchinson, P.J.A. (141) 445)

Nitroglycerin
Aorta; Nicorandil; Isosorbide dinitrate; Calcium channels; (Relaxation, Rabbit) (Murakami, K. (141) 195)

NMDA receptors
σ Receptors; Phencyclidine; Interoceptive cue (Tricklebank, M.D. (141) 497)

Non-adrenergic non-cholinergic (NANC) nerves
Bronchi; Opioid receptors; Morphine; Sensory fibers; Asthma; (Guinea-pig) (Frossard, N. (141) 519)

Nonsteroidal antiinflammatory drugs
Ouabain; Cardiac arrhythmias; Prostaglandins (Moffat, M.P. (141) 383)

Non-steroidal antiinflammatory drugs (NSAIDs)
Airways resistance; Hyperreactivity; Aspirin; Histamine (Mitchell, H.W. (141) 467)

Noradrenaline
MPTP; MPP^+; Heart; Catecholamines; Adrenal glands; Peripheral effects (Algeri, S. (141) 309)

Noradrenergic transmission
Serotonin; Vascular endothelium; Ear artery; (Amplifying effect, Rabbit) (Meehan, A.G. (141) 339)

Norepinephrine
DSP-4; MAO inhibitors; (Neurotoxins) (Gibson, C.J. (141) 135)

α-Adrenoceptors; β-Adrenoceptors; Corticosterone; Cyclic AMP; Pituitary adrenocortical system (Stone, E.A. (141) 347)

Norepinephrine-induced contractions
BRL 34915; ^{42}K efflux; Portal vein; (Spontaneous rhythmic movements, Rat) (Shetty, S.S. (141) 485)

Octreotide
Somatostatin analogues; Charcoal meal; Vas deferens; Opioids; Morphine; Enkephalin; (Mouse) (Foote, R.W. (141) 325)

Omeprazole
Histamine; Methacholine; Pentagastrin; Ethanol ulceration; Gastric secretion (Wong, S.H. (141) 453)

Opiate dependence
Guinea-pig ileum; Morphine withdrawal (Johnson, S.M. (141) 41)

Opiate withdrawal
Muramyl dipeptide; Immune-brain communication (Dougherty, P.M. (141) 253)

Opioid peptides (distribution)
Analgesia (supraspinal); Opioid receptors (μ,δ); Tail flick (Dauge, V. (141) 171)

Opioid receptors
Non-adrenergic non-cholinergic (NANC) nerves; Bronchi; Morphine; Sensory fibers; Asthma; (Guinea-pig) (Frossard, N. (141) 519)

Opioid receptors (μ,δ)
Analgesia (supraspinal); Opioid peptides (distribution); Tail flick (Dauge, V. (141) 171)

Opioids
Octreotide; Somatostatin analogues; Charcoal meal; Vas deferens; Morphine; Enkephalin; (Mouse) (Foote, R.W. (141) 325)

Ouabain
Cardiac arrhythmias; Nonsteroidal antiinflammatory drugs; Prostaglandins (Moffat, M.P. (141) 383)

Outward current (delayed)
Pinacidil; Ventricular cells (single); Patch clamp method; Potassium current (background) (Iijima, T. (141) 139)

PAF receptor antagonists
L-652,469; Sesquiterpenes; *Tussilago farfara* L; Ca^{2+} channel blockers; Hindpaw edema; (Rat) (Hwang, S.-B. (141) 269)

Pancreatic islets
Insulin release; Sulphonylureas; Ionic fluxes; Benzoic acid derivatives (Henquin, J.-C. (141) 243)

Parkinson's disease
Neurotoxicity; MPTP; MPP^+; Dopamine; Biotransformation; Diethyldithiocarbamate (DDC) (Irwin, I. (141) 209)

Patch clamp method
Pinacidil; Ventricular cells (single); Potassium current (background); Outward current (delayed) (Iijima, T. (141) 139)

Pentagastrin
Omeprazole; Histamine; Methacholine; Ethanol ulceration; Gastric secretion (Wong, S.H. (141) 453)

Pentobarbital
Ethanol; Halothane; Stretch receptors; Anesthetics; (Crayfish) (MacIver, M.B. (141) 67)

Peptide histidine isoleucine (PHI)
Helodermin; Vasoactive intestinal polypeptide (VIP); Prolactin; (Rat) (Koshiyama, H. (141) 319)

Peripheral effects
MPTP; MPP^+; Heart; Noradrenaline; Catecholamines; Adrenal glands (Algeri, S. (141) 309)

Pertussis toxin
Islet activating protein; Adenosine; β-Adrenoceptors; Guanine-nucleotide binding protein (Hopwood, A.M. (141) 423)

Phencyclidine
Excitatory amino acids; N-Methyl-D-aspartate (NMDA); Autoradiography (Jarvis, M.F. (141) 149)

MK-801; Anti-excitotoxins; N-Methyl-aspartate antagonists; Retina; (Chick) (Olney, J. (141) 357)

NMDA receptors; σ Receptors; Interoceptive cue (Tricklebank, M.D. (141) 497)

Phorbol esters
Protein kinase C; Serotonin release (Wang, H.-Y. (141) 15)

Smooth muscle (airway); Protein kinase C; Phosphoinositide; Calcium (Dale, M.M. (141) 23)

Smooth muscle (vascular); Protein kinase C; Intracellular pH; Angiotensin II; (Receptor-coupling mechanism) (Danthuluri, N.R. (141) 503)

Phosphoinositide
Phorbol esters; Smooth muscle (airway); Protein kinase C; Calcium (Dale, M.M. (141) 23)

Physostigmine
Ibopamine; Epinine; DA-1 receptors (renal) (Nichols, A.J. (141) 515)

Pinacidil
Ventricular cells (single); Patch clamp method; Potassium current (background); Outward current (delayed) (Iijima, T. (141) 139)

Pituitary adrenocortical system
α-Adrenoceptors; β-Adrenoceptors; Norepinephrine; Corticosterone; Cyclic AMP (Stone, E.A. (141) 347)

Placenta
Angiotensins; Bradykinin; 5-Hydroxytryptamine; Prostaglandins; Vascular resistance; (Human) (Prentice, D.A. (141) 79)

Platelet activating factor (PAF)
Extravasation; Bronchoconstriction; (Permeability, Receptor antagonist, Guinea pig) (Handley, D.A. (141) 409)

PNMT activity
Heart; 6-Hydroxydopamine; Catecholamines (Torda, T. (141) 305)

Portal vein
BRL 34915; ^{42}K efflux; Norepinephrine-induced contractions; (Spontaneous rhythmic movements, Rat) (Shetty, S.S. (141) 485)

Potassium current (background)
Pinacidil; Ventricular cells (single); Patch clamp method; Outward current (delayed) (Iijima, T. (141) 139)

P_{2x}-purinoceptors
Ectonucleotidases; ATP analogues; Structure-activity relationships; Urinary bladder; (Guinea-pig) (Welford, L.A. (141) 123)

Presynaptic nerve terminals
ω-Conotoxin; Ca^{2+} channels; Neuromuscular transmission (Sano, K. (141) 235)

Progesterone
Inositol phospholipids; Smooth muscle (uterine); Steroids; Estradiol; Ca^{2+}; Calcium channels (Ruzycky, A.L. (141) 33)

Proglumide
Sexual behavior; Cholecystokinin; Apomorphine; Dopamine; Ejaculation; (Male rats) (Pfaus, J.G. (141) 331)

Prolactin
Helodermin; Vasoactive intestinal polypeptide (VIP); Peptide histidine isoleucine (PHI); (Rat) (Koshiyama, H. (141) 319)

Prostaglandins
Angiotensins; Bradykinin; 5-Hydroxytryptamine; Placenta; Vascular resistance; (Human) (Prentice, D.A. (141) 79)

Ouabain; Cardiac arrhythmias; Nonsteroidal antiinflammatory drugs (Moffat, M.P. (141) 383)

Protein kinase C
Serotonin release; Phorbol esters (Wang, H.-Y. (141) 15)

Phorbol esters; Smooth muscle (airway); Phosphoinositide; Calcium (Dale, M.M. (141) 23)

Smooth muscle (vascular); Intracellular pH; Phorbol esters; Angiotensin II; (Receptor-coupling mechanism) (Danthuluri, N.R. (141) 503)

Purkinje fibers
Strophanthidin; Tetrodotoxin; Contractile force; Sodium concentration (intracellular); $[Na]_0$ (high) (Abete, P. (141) 51)

Quipazine
Sertraline; β-Adrenoceptors; Down-regulation; [^{3}H]Dihydroalprenolol binding; Adenylate cyclase (Koe, B.K. (141) 187)

β-Receptors
Mianserin; Maprotiline; Down-regulation; Antidepressants; 5-HT (Asakura, M. (141) 95)

σ Receptors
Drug discrimination; N-Allylnormetazocine; SKF-10,047; Monoamines (Steinfels, G.F. (141) 163)

NMDA receptors; Phencyclidine; Interoceptive cue (Tricklebank, M.D. (141) 497)

Retina
MK-801; Phencyclidine; Anti-excitotoxins; N-Methyl-aspartate antagonists; (Chick) (Olney, J. (141) 357)

RU 24969
5-HT_{1B} agonists; 1-[3-(Trifluoromethyl)phenyl]piperazine (TFMPP); 1-(3-Chlorophenyl)piperazine; Anorexia; Locomotor activity; (Feeding) (Kennett, G.A. (141) 429)

Sensory fibers
Non-adrenergic non-cholinergic (NANC) nerves; Bronchi; Opioid receptors; Morphine; Asthma; (Guinea-pig) (Frossard, N. (141) 519)

Serotonin
Vascular endothelium; Noradrenergic transmission; Ear artery; (Amplifying effect, Rabbit) (Meehan, A.G. (141) 339)

Serotonin release
Protein kinase C; Phorbol esters (Wang, H.-Y. (141) 15)

Sertraline
Quipazine; β-Adrenoceptors; Down-regulation; [^{3}H]Dihydroalprenolol binding; Adenylate cyclase (Koe, B.K. (141) 187)

Sesquiterpenes
L-652,469; *Tussilago farfara* L; PAF receptor antagonists; Ca^{2+} channel blockers; Hindpaw edema; (Rat) (Hwang, S.-B. (141) 269)

Sexual behavior
Cholecystokinin; Apomorphine; Proglumide; Dopamine; Ejaculation; (Male rats) (Pfaus, J.G. (141) 331)

SKF-10,047
Drug discrimination; σ Receptors; N-Allylnormetazocine; Monoamines (Steinfels, G.F. (141) 163)

Small intestine
GABA-receptor agonists; Intrinsic inhibitory neurones; Cholinergic contractions; (Rat) (Krantis, A. (141) 291)

Smooth muscle
Airways; Epithelium; Methacholine; Histamine; KCl; Verapamil; (Inhibitory factor, Regional differences, Dog) (Hay, D.W.P. (141) 363)

Smooth muscle (airway)
Phorbol esters; Protein kinase C; Phosphoinositide; Calcium (Dale, M.M. (141) 23)

Smooth muscle cells
Collagenase; Catecholamines; Adrenoceptors; (Guinea-pig) (Tokuno, H. (141) 131)

Smooth muscle muscarinic receptors
Muscarinic receptor subtypes; AF-DX 116 (Giraldo, E. (141) 475)

Smooth muscle (uterine)
Inositol phospholipids; Steroids; Estradiol; Progesterone; Ca^{2+}; Calcium channels (Ruzycky, A.L. (141) 33)

Smooth muscle (vascular)
Protein kinase C; Intracellular pH; Phorbol esters; Angiotensin II; (Receptor-coupling mechanism) (Danthuluri, N.R. (141) 503)

Sodium concentration (intracellular)
Purkinje fibers; Strophanthidin; Tetrodotoxin; Contractile force; $[Na]_0$ (high) (Abete, P. (141) 51)

Sodium cromoglycate
Bronchoconstriction; β_2-Agonists, Anaphylaxis (lung); (Synergy, Rat) (Riley, P.A. (141) 143)

Somatostatin analogues
Octreotide; Charcoal meal; Vas deferens; Opioids; Morphine; Enkephalin; (Mouse) (Foote, R.W. (141) 325)

Spinal cord
Terminal excitability; GABA; Benzodiazepines; (Spastic mouse) (Yu, Y. (141) 371)

Steroids
Inositol phospholipids; Smooth muscle (uterine); Estradiol; Progesterone; Ca^{2+}; Calcium channels (Ruzycky, A.L. (141) 33)

Stretch receptors
Ethanol; Halothane; Pentobarbital; Anesthetics; (Crayfish) (MacIver, M.B. (141) 67)

Strophanthidin
Purkinje fibers; Tetrodotoxin; Contractile force; Sodium concentration (intracellular); $[Na]_0$ (high) (Abete, P. (141) 51)

Structure-activity relationships
P_{2x}-purinoceptors; Ectonucleotidases; ATP analogues; Urinary bladder; (Guinea-pig) (Welford, L.A. (141) 123)

Substance P
Capsaicin; Heart; (Release) (Hoover, D.B. (141) 489)

Substantia nigra
Nicotine; Ventral tegmental area (Mereu, G. (141) 395)

Sulfhydryls
Acetazolamide; Carbonic anhydrase inhibitors; Gastric mucosal protection; Thiazoles; Thiadiazoles (Kusterer, K. (141) 7)

Sulphonylureas
Insulin release; Pancreatic islets; Ionic fluxes; Benzoic acid derivatives (Henquin, J.-C. (141) 243)

Supersensitivity
D-1 receptors; D-2 receptors; Dopamine; Turning behaviour (Morelli, M. (141) 101)

Swimming behaviour
ACTH-(4-10); Immobility, acquired; Glucocorticoid receptors; Hypophysectomy (De Kock, S. (141) 461)

Synaptoneurosomes
Inositol phosphate turnover; Excitatory amino acid receptors (Récasens, M. (141) 87)

Tail flick
Analgesia (supraspinal); Opioid receptors (μ,δ); Opioid peptides (distribution) (Dauge, V. (141) 171)

Terminal excitability
Spinal cord; GABA; Benzodiazepines; (Spastic mouse) (Yu, Y. (141) 371)

Tetrodotoxin
Purkinje fibers; Strophanthidin; Contractile force; Sodium concentration (intracellular); $[Na]_0$ (high) (Abete, P. (141) 51)

THA
Alzheimer's disease; Acetylcholine release; K^+ current (outward) (Drukarch, B. (141) 153)

Thiadiazoles
Acetazolamide; Carbonic anhydrase inhibitors; Gastric mucosal protection; Sulfhydryls; Thiazoles (Kusterer, K. (141) 7)

Thiazoles
Acetazolamide; Carbonic anhydrase inhibitors; Gastric mucosal protection; Sulfhydryls; Thiadiazoles (Kusterer, K. (141) 7)

1-[3-(Trifluoromethyl)phenyl]piperazine (TFMPP)
$5\text{-}HT_{1B}$ agonists; 1-(3-Chlorophenyl)piperazine; RU 24969; Anorexia; Locomotor activity; (Feeding) (Kennett, G.A. (141) 429)

Turning behaviour
D-1 receptors; D-2 receptors; Dopamine; Supersensitivity (Morelli, M. (141) 101)

***Tussilago farfara* L**
L-652,469; Sesquiterpenes; PAF receptor antagonists; Ca^{2+} channel blockers; Hindpaw edema; (Rat) (Hwang, S.-B. (141) 269)

$Uptake_2$
Ischemia; Anoxia; Catecholamine; Heart; (rat) (Inoue, M. (141) 203)

Urinary bladder
P_{2x}-purinoceptors; Ectonucleotidases; ATP analogues; Structure-activity relationships; (Guinea-pig) (Welford, L.A. (141) 123)

Vagus nerve
Gastric acid secretion; Atrial natriuretic peptide; Central nervous system; (Rat) (Puurunen, J. (141) 493)

Vascular endothelium
Serotonin; Noradrenergic transmission; Ear artery; (Amplifying effect, Rabbit) (Meehan, A.G. (141) 339)

Vascular relaxation
Endothelium-derived relaxing factor; Nitric oxide (Hutchinson, P.J.A. (141) 445)

Vascular resistance
Angiotensins; Bradykinin; 5-Hydroxytryptamine; Prostaglandins; Placenta; (Human) (Prentice, D.A. (141) 79)

Vas deferens
Octreotide; Somatostatin analogues; Charcoal meal; Opioids; Morphine; Enkephalin; (Mouse) (Foote, R.W. (141) 325)

Vasoactive intestinal polypeptide (VIP)
Helodermin; Peptide histidine isoleucine (PHI); Prolactin; (Rat) (Koshiyama, H. (141) 319)

Vasoconstriction
Endotoxin; Calcium (Wakabayashi, I. (141) 117)

Ventral tegmental area
Nicotine; Substantia nigra (Mereu, G. (141) 395)

Ventricular cells (single)
Pinacidil; Patch clamp method; Potassium current (background); Outward current (delayed) (Iijima, T. (141) 139)

Verapamil
Smooth muscle; Airways; Epithelium; Methacholine; Histamine; KCl; (Inhibitory factor, Regional differences, Dog) (Hay, D.W.P. (141) 363)

X-maze (elevated)
Nicotine; Hippocampus; 5-Hydroxytryptamine; Behaviour; (Rat) (Vale, A.L. (141) 313)

Zimelidine
$GABA_B$ receptors; $5HT_2$ receptors; Antidepressants (chronic administration); Desmethylimipramine; Brain; (Rat) (Cross, J.A. (141) 159)